

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) In an advanced intelligent network, a method for using voice activated dialing (VAD) service with respect to originating a communication from a first calling line number, comprising:

encountering an originating trigger including a feature code and querying a service control point (SCP) to obtain instructions for routing the communication, wherein the SCP determines whether a calling line associated with the first calling line number is subscribed to VAD service;

if the calling line is subscribed to VAD service, establishing a call path between the calling line and an intelligent peripheral with voice recognition and processing capabilities, wherein the intelligent peripheral prompts collection of an utterance from the calling line, [[and]] translates the utterance into identifying information associated with a called line and extracts a transaction identification (ID) from a called party parameter;

receiving a message that includes the identifying information at the SCP; and

dropping the call path between the calling line and the intelligent peripheral when the SCP receives the first calling line number and transaction ID from the intelligent peripheral and completing the communication between the calling line and the called line, wherein the SCP instructs a service switching point to route the communication to a called party.

2. (Original) The method of claim 1, wherein the advanced intelligent network has GR-1129 capabilities.

3. (Original) The method of claim 2, wherein the message is from the intelligent peripheral.

4. (Previously Presented) The method of claim 3, wherein dropping the call path further comprises querying the SCP to obtain instructions for routing the communication and providing information about the identifying information to the SCP.

5. (Previously Presented) The method of claim 1, wherein the intelligent peripheral transmits the identifying information to the SCP via a TCP/IP connection.

6. (Original) The method of claim 1, wherein the intelligent peripheral utilizes a mapping database to translate the utterance into the identifying information.

7. (Original) The method of claim 1, wherein the identifying information is a second calling line number.

8. (Original) The method of claim 1, wherein the identifying information is a called party name.

9. (Previously Presented) The method of claim 1, wherein the SCP analyzes a call directed to the feature code from the calling line to determine whether the calling line is subscribed to VAD service.

10. (Original) The method of claim 1, wherein the call path is a primary rate interface with ISDN signaling.

11. (Canceled)

12. (Currently Amended) In an advanced intelligent network with GR-1129 capabilities, a system for using voice activated dialing (VAD) service with respect to originating a communication from a first calling line number, comprising:

a service control point (SCP) having VAD capability and being operative to determine that a calling line associated with the first calling line number is subscribed to VAD service;

in connection with the determination, the SCP being operative to instruct a service switching point (SSP) to route the communication to an intelligent peripheral;

the intelligent peripheral being operative to prompt collection of an utterance from the calling line and translate the utterance into identifying information associated with a called line and extract a transaction identification (ID) from a called party parameter;

upon translation of the utterance, the intelligent peripheral being operative to route the communication to the SSP, including therewith a message containing the identifying information;

the SSP being operative to query the SCP for instructions to route the communication and provide the identifying information to the SCP; and

upon receiving the query from the SSP, the SCP being operative to instruct the SSP to complete the communication between the calling line and the called line.

13. (Original) The system of claim 12, wherein the identifying information is a second calling line number.

14. (Previously Presented) The system of claim 12, further comprising the SCP being operative to analyze a call directed to a feature code from the calling line to determine whether the calling line is subscribed to VAD service.

15. (Original) The system of claim 12, further comprising the intelligent peripheral being operative to utilize a mapping database to translate the utterance into the identifying information.

16. (Previously Presented) The system of claim 12, wherein the intelligent peripheral is a service circuit node.

17. (Currently Amended) In an advanced intelligent network with GR-1129 capabilities, a method for preserving billing and interexchange carrier preferences of a subscriber using voice activated dialing (VAD) service with respect to originating a communication from a first calling line number, comprising:

receiving an indication including a feature code that a calling line associated with the first calling line number has VAD service;

establishing a call path between the calling line and an intelligent peripheral with voice recognition and processing capabilities;

prompting collection of an utterance from the calling line, wherein the utterance is translated into identifying information associated with a called line;

receiving a message from the intelligent peripheral that includes the identifying information and dropping the call path between the calling line and the intelligent peripheral, wherein identification information includes a transaction identification (ID) extracted from a called party parameter;

sending communication routing instructions from a service control point (SCP) to a service switching point (SSP); and

completing the communication between the calling line and the called line using the communication routing instructions.

18. (Original) The method of claim 17, wherein the identifying information is a second calling line number.

19. (Canceled)

20. (Previously Presented) The method of claim 17, wherein receiving the indication further comprises analyzing a feature list associated with the calling line and recognizing that the calling line is subscribed to VAD service.

21. (Original) The method of claim 17, wherein the call path is a primary rate interface with ISDN signaling.

22. (Previously Presented) The method of claim 17, wherein prompting further comprises using a mapping database to translate the utterance into the identifying information.

23. (Previously Presented) The method of claim 17, wherein completing further comprises querying the SCP to obtain instructions for routing the communication and providing the identifying information to the SCP.

24. (Canceled)

25. (Previously Presented) The method of claim 23, wherein the SCP and SSP serve the calling line.

26. (Currently Amended) In an advanced intelligent network, a system for using voice activated dialing (VAD) service with respect to originating a communication from a first calling line number, comprising:

a service control point (SCP) being operative to analyze a call directed to a feature code from a calling line to determine whether the calling line associated with the first calling line number is subscribed to VAD service;

in connection with the determination, the SCP being operative to instruct a service switching point (SSP) to route the communication to an intelligent peripheral;

the intelligent peripheral being operative to prompt collection of an utterance from the calling line and translate the utterance into identifying information associated with a called line and extract a transaction identification (ID) from a called party parameter;

upon translation of the utterance, the intelligent peripheral being operative to deliver the identifying information to the first network element; and

the SCP being operative to instruct the SSP to route the communication to the called line.

27. (Original) The system of claim 26, wherein the identifying information is a second calling line number.

28. (Canceled)

29. (Original) The system of claim 26, further comprising the intelligent peripheral being operative to utilize a mapping database to translate the utterance into the identifying information.

30. (Previously Presented) The system of claim 26, wherein the intelligent peripheral is a service circuit node.

31. (Previously Presented) The system of claim 26, wherein the intelligent peripheral delivers the identifying information to the SCP via a TCP/IP connection.

32. (Currently Amended) In an advanced intelligent network, a method for preserving billing and interexchange carrier preferences of a subscriber using voice activated

dialing (VAD) service with respect to originating a communication from a first calling line number, comprising:

receiving an indication including a feature code that a calling line associated with the first calling line number has VAD service;

establishing a call path between the calling line and an intelligent peripheral with voice recognition and processing capabilities;

prompting collection of an utterance from the calling line, wherein the utterance is translated into a second calling line number associated with a called line;

receiving a message that includes the second calling line number and a transaction identification (ID) extracted from a called party parameter and dropping the call path between the calling line and the intelligent peripheral;

sending communication routing instructions from a service control point (SCP) to a service switching point (SSP); and

completing the communication between the calling line and the called line using the communication routing instructions.

33. (Original) The method of claim 32, wherein the identifying information is a second calling line number.

34. (Canceled)

35. (Previously Presented) The method of claim 32, wherein receiving the indication further comprises analyzing a feature list associated with the calling line and recognizing that the calling line is subscribed to VAD service.

36. (Previously Presented) The method of claim 32, wherein prompting further comprises using a mapping database to translate the utterance into the identifying information.

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37. (Previously Presented) The method of claim 32, wherein receiving the message further comprises the intelligent peripheral delivering the identifying information to the SCP and the SCP providing routing instructions to the SSP.